

URBAN DISTRICT of HORBURY

ANNUAL REPORT

of the

MEDICAL OFFICER of HEALTH

Together with the

REPORT

of the

SANITARY INSPECTOR

FOR THE YEAR 1941.

URBAN DISTRICT COUNCIL of HORBURY

Chairman of the Council :

Councillor Henry Stenson Crooke., J.P.

Vice-Chairman :

Councillor W.W. Hartley., J.P.

Members :

Councillor G.H. Audsley.
Councillor F.J. Baines.
Councillor H.V. Bennett.
Councillor H.S. Crooke., J.P.
Councillor H. Felton.
Councillor W.W. Hartley., J.P.
Councillor G. Marsden.
Councillor H. Rowley.
Councillor G. Senior.
Councillor J. Tetley.
Councillor F. Wilson.

Representative on the Wakefield and District Joint Small-pox
Isolation Hospital Committee :

Councillor G. Marsden.

Medical Officer of HEALTH and SUPERINTENDENT
of the Isolation Hospital

HUGH L. NEIL., M.B., Ch.B.

Sanitary Inspector and Superintendent of Scavenging

JOHN H. HORSFALL. C.R.S.I.

Nurse-in-Charge Addingford Isolation Hospital

Miss B. Colbridge.

Health Visitor and School Nurse

Miss C. Bamford.

District Nurse

Nurse Brook.

STATISTICAL SUMMARY.

Rateable Value of General Rate £35, 571

Sum represented by a Penny Rate £148. 4. 3d.

Birth-Rate 15.2 per 1000 of the population.

Death-Rate (uncorrected) 9.9 per 1000 of the population.

Death-Rate (corrected) 13.7 per 1000 of the population.

Infantile Death-Rate 90.0 per 1000 Births Registered.

Zymotic Death-Rate Nil.

Death-Rate from Tubercular Diseases .38 per 1000 of the population.

Rainfall for 1941. 27.13 inches.

URBAN DISTRICT of HORBURY

ANNUAL REPORT

of the

MEDICAL OFFICER of HEALTH FOR 1941.

To the CHAIRMAN and MEMBERS of the COUNCIL.

Gentlemen,

I have the honour to submit for your consideration my TWENTY FIRST ANNUAL REPORT dealing with the health and sanitary conditions of the district during the year 1941.

Owing to the over-increasing duties devolving upon local authorities and their officers brought about by the War, and the direction issued by the Minister of Health, it has been necessary to condense this report to a brief summary of subjects of special interest to the public.

VITAL STATISTICS FOR 1941.

<u>LIVE BIRTHS</u>	Total	M	F
Legitimate	120	55	65
Illegitimate	<u>2</u>	<u>2</u>	<u>0</u>
	<u>122</u>	<u>57</u>	<u>65</u>

Birth-rate 15.2 per 1000 of the estimated population.

STILL BIRTHS

3	2	1
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Still-birth-rate 0.39 per 1000 of the estimated population.

DEATHS

105	59	46
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Death-rate of 13.7 per 1000 of the estimated population.

DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

11	1	10
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Infants under 1 Year of age - Legitimate

90.0 per 1000 live Births Registered.

Illegitimate Nil

Deaths from Puorperal Causos	Nil
Deaths from Cancer (all ages)	13
Deaths from Measles (all ages)	Nil
Deaths from Whooping-cough (all ages)	Nil
Deaths from Diarrhoea	1

BIRTHS.

The number of Births registered to residents in the district was 122 (57 males and 65 females) which gives an ANNUAL BIRTH-RATE of 15.2 per 1000 of the population.

DEATHS.

The total number of Deaths registered in the district was 76 (38 males and 38 females) which is equivalent to an ANNUAL DEATH-RATE (uncorrected) of 9.9 per 1000 of the population.

The number of Deaths of Horbury residents in institutions, etc., outside the district 35 (23 males and 12 females) while the number of deaths of persons in Horbury transferable away was 3 (2 males and 1 female)

This leaves the total Deaths of Horbury Residents at 108 (59 males and 49 females) giving a corrected ANNUAL DEATH-RATE of 13.7 per 1000 of the population.

The Deaths of Horbury Residents outside the district occurred at:-

Leeds	Wakofield
Barnsley	Huddersfield
Dewsbury	Ossett
Lancaster	Crigglostone
Bakewell	Giggleswick
Netherton	Thurstonland

INFANTILE MORTALITY

The number of Deaths registered under 1 Year of age was 11 (1 male and 10 females). This gives an INFANT MORTALITY RATE of 90.0 per 1000 Births registered.

The Birth-rate, Death-rate and Infant Mortality Rate for England and Wales for 1941, per 1000 of the population are as follows:-

Live Births	14.2	per 1000	of the population
Still Births	0.51	"	" " " "
Deaths (all causes)	12.9	"	" " " "
Deaths (under 1 year of age)	59.0	"	" " " "

PUBLIC HEALTH OFFICERS of the LOCAL AUTHORITY

HUGH L. NEIL. M.B., Ch.B.

Medical Officer of Health and
Superintendent of the Addingford
Isolation Hospital (part time)

JOHN H. HORSFALL, Certificate
Royal Sanitary Institute for
Sanitary Inspectors.
Diploma Royal Sanitary
Institute, as Inspector of
Meat and Other Foods.

Sanitary Inspector; Inspector
of Housing; Meat and other Foods;
Dairies and Cowsheds; Factory
and Workshops; Petroleum, etc;
Superintendent of Scavenging.

AMBULANCE FACILITIES

(a) Infectious Diseases.

Horse Ambulance used only for the removal of ordinary Infectious disease, notified in the Urban District, to the Council's Isolation Hospital at Addington.

The Wakefield and District Joint Small-pox Hospital Committee provide a Motor Ambulance for the removal of cases of Small-pox.

(b) General.

A modern Motor Ambulance is provided by the Urban District Council, used exclusively for the removal of Accident, surgical and maternity cases to such Institutions and places as may be necessary, no charge being made for its use to permanent residents of Horbury, providing medical certificate is produced that the person to be removed is a stretcher case.

During 1941, the Motor Ambulance has been called upon to make 230 journeys in conveying cases to and from various Institutions as follows:-

Leeds Infirmary	9
Clayton Hospital	179
County Hospitals	9
Dewsbury Infirmary	22
Bradford Infirmary	2
Other Places	9

NURSING IN THE HOMES.

There is no Institution in the District from which the services of professional Nurses can be obtained, when such services are required it is necessary to arrange for Nurses to be brought from private Nursing Homes in neighbouring towns.

The Horbury District Nursing Association, a Voluntary Society, upheld by private donations, works in close co-operation with the Medical Officer of Health and Private Practitioners.

This Association retains the whole time services of a fully trained Queens Nurse, who upon request makes daily visits to homes in case of sickness and invalidity.

VENEREAL DISEASES.

The centre for treatment of Venereal Diseases for this district is at the Clayton Hospital, Wakefield.

MATERNITY AND CHILD WELFARE.

The Maternity and Child Welfare (Consultation and Treatment) is held weekly at the Congregational Schools, Westfield Road, Horbury, when the Medical Officer of Health and Child Welfare Nurse are in attendance.

SCHOOL CLINIC.

The examination and treatment of children in the elementary Day Schools, is carried out at the Schools by the Medical and Dental staff of the County Medical Officers Department.

TUBERCULOSIS.

The treatment of Tuberculosis is carried out by the Medical staff of the West Riding County Council, the treatment centre for this area being at the Tuberculosis Dispensary, Almshouse Lane, Wakefield.

HOSPITAL ACCOMMODATION.

INFECTIOUS DISEASES.

The Addington Isolation Hospital, Horbury, used for the treatment of cases of Infectious Disease in the Urban District of Horbury. 26 Beds, 3 diseases, viz., Scarlet Fever - Diphtheria - Enteric Fever, can be treated concurrently.

Small-pox.

The Carr Gate Small-pox Isolation Hospital, Wakefield, and other Institutions as arranged by the West Riding County Council.

Tuberculosis.

At the various Sanatoriums under the control of the West Riding County Council.

CHILDREN.

At the Childrens Hospital, Bradford.

General.

The general hospitalstaying in patients from this district are The General Infirmary, Leeds, The Royal Infirmary, Bradford, The Eye and Ear Hospital, Bradford, The General Infirmary, Dewsbury, The Clayton Hospital, Wakefield, and the County Hospitals at Wakefield and Staincliffe, Dewsbury.

Laboratory Facilities.

The services rendered by the staff of the County Laboratory, Wakefield, in the examination of sputums, swabs, etc., together with the bacteriological examination and analysis of Milk, water, etc., is greatly valued and appreciated and great credit is due for the expeditious manner in which the specimens and samples sent are dealt with.

Mortuary.

A well equipped Mortuary and Post Mortem Room is provided and maintained by the Urban District Council, upon their premises at the rear of the Town Hall. The Council have by arrangement allowed the use of the Mortuary to adjoining districts in the Rural area, for post-mortem examinations, etc.

Water Supply.

The Horbury Urban district is adequately served with a supply of good water which is obtained from Dewsbury, Batley and Wakefield Corporations, a constant supply is laid on to all houses and premises in the district. The supply from all the sources is quite satisfactory in both quality and quantity, and is controlled by bacteriological and chemical analysis monthly, the results of which have been satisfactory.

PREVALENCE of, and CONTROL Over
INFECTIOUS and other DISEASES (Other than Tuberculosis)

	Total Cases Notified	Admitted to Hospital	Total Deaths
Scarlot Fever	11	11	0
Diphtheria	4	4	0
Erysipelas	0	0	0
Measles	28	2	0
Whooping Cough	37	0	0
Enteric Fever	0	0	0
Pneumonia	0	0	0
Puerperal Pyrexia	0	0	0

Where complete Isolation cannot be maintained in the homes of the patients notified, they are removed to the Councils Isolation Hospital for treatment.

Where cases of Infectious disease are allowed to be nursed in the homes of the patients, complete isolation is insisted upon, and advice given as to the precautions to be taken.

TUBERCULOSIS.

9 new cases of Tuberculosis were notified and added to the register during 1941.

The total Deaths from Tubercular Diseases during 1941 was 6, which is 5.7 per cent of the total Deaths registered from all causes, and a Tubercular Death-rate of .78 per 1000 of the population.

In conclusion I wish to express my sincere thanks to the Chairman and Members of the Council for their kind consideration and support, and to the Sanitary Inspector and other Officials for their co-operation and able assistance to me during the year under review.

I am, Gentlemen,
 Your obedient Servant,

H. L. Phil.

Medical Officer of Health.

Public Health Department,
 Town Hall,
 HORBURY.
 30th December, 1942.

ANNUAL REPORT of the SANITARY INSPECTOR for the
YEAR ENDING 31st DECEMBER, 1941.

To the CHAIRMAN and
MEMBERS of the COUNCIL.

Gentlemen,

I have the honour to submit for your consideration my TWENTY EIGHTH ANNUAL REPORT upon the work carried out under my supervision, by your Sanitary Department, during the year 1941.

With the changed conditions as the result of the War, together with the greatly increased duties devolving upon Local authorities and their Officials, and the shortage of man-power, much valuable work of the department has been greatly retarded, consequently this report is reduced to a brief summary of the work carried out during the year under review.

In the face of the conditions prevailing all essential work relating to conditions and other influences likely to be prejudicial to the Public Health and the well being of the residents of the district has been carried out, including the careful inspection and strict supervision of the food supplies coming into the district, and the collection and disposal of refuse etc.

SUMMARY of INSPECTORIAL WORK.

During the year 983 visits and inspections have been made to various premises for the investigation of complaints, the suppression of nuisances and defects and the inspection of works in progress necessary to remedy the same.

In addition to inspectorial work much of my time has been devoted to the administration in connection with A.R.P. Decontamination Service, Food Decontamination Service and the Salvage of Waste materials wanted for the National effort.

368 letters and other communications have been sent out from the department during 1941, while 28 Informal Notices were served upon owners and occupiers of premises calling for the abatement of nuisances and defects, etc., while in numerous other cases nuisances and defects were remedied by my calling upon the owners and occupiers personally and bringing the defects to their notice.

Number of Nuisances and Defects on the Books at the end of 1940.	2
Number of Nuisances etc., reported during 1941	<u>85</u>
	87
Number of Nuisances remedied during 1941	<u>83</u>
Number of Nuisances on the Books at the end of 1941	4

SANITARY CONVENIENCES.

The sanitary conveniences in connection with residential and business premises in the district are practically all on the water carriage system, the small number of 21 privies and 16 pail closets are inconvertible at the present time by the fact that they are situated in the outlying parts of the district where sufficient sewers are not available.

The total number of water closets in use in the district is approximately 2300.

PUBLIC CLEANSING.

The collection and disposal of House and Trade Refuse is under the direct control of the Sanitary Department, and is carried out under my direction and supervision, with the Council's own Motor Vehicles and employees.

In addition to carrying out the work of collection and disposal of refuse, the Motor Vehicles have carried out transport work for other departments of the Council, being so engaged for 464 hours during the year. This additional work was undertaken without impairing in any way the efficiency of cleansing work, and bringing about a saving in hired team labour.

The approximate number of receptacles for which the department is responsible for cleansing is 2020 Dust Bins, 49 Dry Ashes Places, 21 Privies, 16 Pail Closets and 5 Cesspools.

The total quantity of refuse collected and disposed of during 1941 was 3729 loads.

The whole of the refuse of the Township is disposed of by controlled tipping at Addington, with the exception of small quantities from pail closets etc., which is deposited upon farm land for manurial purposes. No complaints have been received of any nuisance from this form of disposal, which has proved both satisfactory and economical. It is essential however for strict supervision to be maintained in this method of disposal.

The net cost incurred in the collection and disposal of refuse in the district for the financial year ending 31st March, 1941, was £1864/19/5d. (which includes wages, tools, petrol, oil, disinfectants etc.). The cost per load during 1941 was 10/- or approximately 3.2 pence per house per week.

SALVAGE OF WASTE MATERIALS.

The work of salvaging and recovery of all available and useful waste materials and the return of the same to industry in aid of the national effort has been continued during 1941, when the following materials have been collected and picked up by the cleansing staff at the same time as house refuse was being collected:-

Waste Paper	64 tons	1 cwt	2 qrs.	value £ 269	18	6
Scrap Metal	5 tons	2 cwts		" 9	4	6
Non-ferrous metal	-	2 cwts	2 qrs	" 4	11	11
Rags and Bagging and Carpets	-	15 cwts	1 qr	" 13	16	4
Bones	-	6 cwts	1 qr	"	13	4
Totals	70 tons	7 cwts	2 qrs	£ 298	4	7

FOOD AND DRUGS ACT, 1938.

The following samples were purchased in the district during the year by the County Inspectors, and submitted for analysis in accordance with the provisions of the above Act:-

<u>Milk</u>		<u>Drugs</u>		<u>Other Foods.</u>	
Genuine	Adulter- ated.	Genuine	Adulter- ated	Genuine	Adulter- ated.
18	4	1	-	10	-

Four samples of Milk were found to be slightly below standard, and cautions were issued to the vendors.

GENERAL OBSERVATIONS on HOUSING CONDITIONS.

The standard of housing in the district is on the whole generally good, and in spite of war conditions the amount of overcrowding is relatively small.

The Urban Council are now the owners of 452 houses on their various sites.

The work of Inspection and re-conditioning of houses under the Housing Act and Inspection of District Regulations has, owing to the shortage of materials, labour etc., brought about by the War, been practically suspended, while the erection of new dwellings has likewise ceased.

FACTORIES.

39 mechanical factories and 29 non-mechanical factories are on the Register in the district, including bake-houses which have been visited during the year, and generally have been found to be maintained in a cleanly and satisfactory condition, including the sanitary arrangements. In some instances improvements have been brought about by the provision of dining rooms for the employees and equipment for the preparation, cooking and serving of meals in the factories.

SLAUGHTER-HOUSES.

There are 6 Private Slaughter-houses on the Register in the district, viz., 4 licensed, 1 Registered and 1 for a limited period.

As the result of Government control of Meat and Live-stock brought about by war conditions, the centralized slaughter of all Live-stock intended for human consumption is now carried out at the Wakefield City Abattoir, from which centre meat is allocated to all surrounding districts within the Wakefield area.

MEAT AND OTHER FOOD INSPECTION.

In the face of the conditions prevailing special attention has been given during the year to this important and essential branch of public health work, and a great amount of my time has been devoted to the inspection and examination of the Meat allocations sent into the district, and also other foods, both at the allocation centre, the Retail Meat Shops, and other food stores and food preparing premises.

In all premises visited the sanitary conditions were found to be quite satisfactory, and a good standard of cleanliness maintained.

It was not found necessary to make any seizures of diseased or unsound food during the year, but the following, found to be diseased or unsound and unfit for human consumption after examination, were upon the conditions being brought to the notice of the owners, surrendered to me and destroyed or disposed of for animal feeding, etc:-

Beef	28 lbs	Canned Moats	45 lbs
Pork	180 "	Tongues	6 "
Mutton	11½ "	Wot Fish	56 "
Bacon	60 "	Canned Vegetablos	48 "
Canned Milk	4 "		

DAIRIES, COWSHEDS, etc.

Practically all the Milk supply of the district is produced locally, either in the Urban area or in the adjoining Rural districts, none whatever being brought in by rail.

In face of the difficulties brought about by war conditions, very little shortage has yet been experienced, the supply being plentiful and of good quality.

No. of persons registered as Cow-keepers	7
No. of registered Cow-sheds	13
No. of Accredited Producers	1
No. of Registered Retail Purveyors	24
No. of Licensed Retail Purveyors of "Pastourised Milk"	2

64 inspections have been made during the year to the premises of registered Cow-keepers and Retail Purveyors of Milk when the general sanitary condition and cleanliness of the premises and utensils were found to be satisfactory.

Informal samples have been taken periodically during the year from retail purveyors during delivery, and tested for dirt content, with good results.

PETROLEUM ACTS.

27 premises in the Urban District are licensed either for the sale and storage, or storage only, of Petroleum Spirit or Mixtures, in accordance with the provisions of the Petroleum Consolidation Act, 1928, viz, 25 for the sale or storage of Petroleum Spirit, and 2 for the storage of Petroleum Mixtures (Cellulose Paint).

23 of the licensed premises store the spirit in underground steel tanks fitted with standard pumps, while on the remaining premises the spirit and mixtures are kept in steel drums stored in specially constructed fire-proof above-ground stores.

All the licensed premises have been visited and inspected during the year, and no contravention of the Regulations or Conditions specified on the licenses have been observed.

DISINFECTION AND DISINFESTATION OF PREMISES.

The disinfection of all premises after cases of Infectious Disease is carried out immediately after removal of patients to hospital or after recovery, if nursed in the home, the method used being Formaldehyde Vapour and Spraying.

Premises are also disinfected after other diseases and causes upon written request being made.

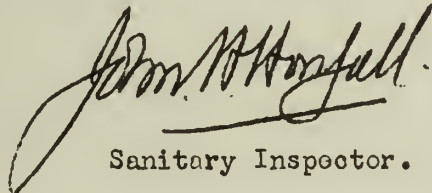
Arrangements are also made for the disinfestation of verminous premises with Hydrogen Cyanide Gas, upon written application being received from the owners or occupiers, who have to give a written undertaking to bear the cost of carrying out such work.

Number of Houses Disinfected after Infectious Diseases during 1941.	15
Number of Houses Disinfected after Deaths from other diseases and causes	4
Number of Verminous Houses Disinfested with H.C. Gas	4

Where cases of Infectious Disease are notified, the dwellings of the patients are inspected, the sanitary conditions ascertained, defects and nuisances (if any) noted, and steps taken to have the same remedied.

In conclusion I wish to express my thanks and appreciation to the Chairman and Members of the Public Health Committee for their kind consideration of all matters referred to them and to the Medical Officer of Health and other officials for their ready assistance and co-operation during the year.

I am, Gentlemen,
Your obedient servant,


Sanitary Inspector.

Sanitary Inspector's Office,
Town Hall,
HORBURY.
30th Decembor, 1942.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

REPORT OF THE

COMMISSIONERS OF THE BOARD OF CHEMISTRY

FOR THE YEAR 1900

1900

CHICAGO

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